

Wetlands Bureau Decision Report

Decisions Taken
10/03/2011 to 10/09/2011

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

I. Any affected party may ask for reconsideration of a permit decision in accordance with RSA 482-A:10,II within 30 days of the Department's issuance of a decision. Requests for reconsideration should:

- 1) describe in detail each ground for complaint. Only grounds set forth in the request for reconsideration can be considered at subsequent levels of appeal;
- 2) provide new evidence or information to support the requested action;
- 3) Parties other than the applicant, the town, or contiguous abutters must explain why they believe they are affected; and
- 4) Be mailed to the DES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095.

II. An appeal of a decision of the department after reconsideration may be filed with the Wetlands Council in accordance with RSA 482-A:10, IV within 30 days of the department's decision. Filing of the appeal must:

- 1) be made by certified mail to George "Chip" Kimball, Chairperson, Wetlands Council, PO Box 95, Concord, NH 03302-0095 (a copy should also be sent to the DES Wetlands Bureau);
- 2) contain a detailed description of the land involved in the department's decision; and
- 3) set forth every ground upon which it is claimed that the department's decision is unlawful or unreasonable.

MAJOR IMPACT PROJECT

2006-00568 WHISPERING HEIGHTS LLC
CONCORD Unnamed Stream Wetlands

Requested Action:

"Request permit time extension"

With Conditions:

1. Wetlands -

The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.

2- This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

With Findings:

1. Wetlands -

The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.

2- This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

2011-00083 COURTYARD CONDOMINIUMS
LACONIA Paugus Bay

Requested Action:

Dredge 142 cubic yards of material from 2,361 sq ft of lakebed adjacent to two docking structures on 146 ft of frontage in Paugus Bay, Lake Winnepesaukee, in Laconia.

Conservation Commission/Staff Comments:

No comments from Con Com by January 26, 2011

APPROVE PERMIT:

Dredge 142 cubic yards of material from 2,361 sq ft of lakebed adjacent to two docking structures on 146 ft of frontage in Paugus Bay, Lake Winnepesaukee, in Laconia.

With Conditions:

1. All work shall be in accordance with plans by Terence Graham dated September 15, 2010, as received by the NH Department of Environmental Services (DES) on May 27, 2011, and construction notes dated August 15, 2011, and plans dated August 18, 2011.
2. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
3. The contractor shall contact the City of Laconia prior to relocating the excavator from one dredge location the next dredge location. The turbidity curtain shall not be removed to relocate the barge until conditions are adequate for the City of Laconia.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for

obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(g), removal of more than 20 cubic yards of material from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the lacustrine resource, as identified under RSA 482-A:1.

-Send to Governor and Executive Council-

2011-00647 CARTY JR TRUST, JAMES
CENTER HARBOR Lake Winnepesaukee

Requested Action:

Install a 6 ft x 50 ft seasonal dock in a "dogleg" shaped configuration on an average of 204 ft of frontage on Squam Lake, in Center Harbor.

Conservation Commission/Staff Comments:

No Con Com comments by May 19, 2011.

APPROVE PERMIT:

Install a 6 ft x 50 ft seasonal dock in a "dogleg" shaped configuration on an average of 204 ft of frontage on Squam Lake, in Center Harbor.

With Conditions:

1. All work shall be in accordance with plans by Fernstone Associates for the Natural Resources dated February 4, 2011, as received by the NH Department of Environmental Services (DES) on September 12, 2011.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. This permit supercedes previous Wetlands Permit #2005-2901. The Applicant accepts that upon recording of this permit with the Registry of Deeds Office previous Permit #2005-2901 shall be nullified and the structures and impacts describe therein shall not be completed.
4. Seasonal pier shall be removed from the lake for the non-boating season.
5. No portion of the pier shall extend more than 46 feet from the shoreline at full lake elevation.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(k), projects in a wetland that have been identified by Natural Heritage Inventory - Department of Resources and Economic Development as an exemplary natural community, and/or that has documented occurrences of state or federally listed Endangered or Threatened species.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application

Evaluation, has been considered in the design of the project.

5. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on, or adversely affect, the values of the Squam Lake as identified under RSA 482-A:1.

6. The applicant has an average of 204 feet of shoreline frontage along Squam Lake.

7. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.

8. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

-Send to Governor and Executive Council-

2011-01013 DUVAL, EARL
ALTON Lake Winnepesaukee

Requested Action:

Repair an existing 40 ft breakwater with a 6 ft gap at the shoreline and a 4 ft x 46 ft cantilevered pier, install a new 6 ft x 40 ft seasonal pier connected to the existing pier by a 6 ft x 12 ft walkway over the bank, and install 2 seasonal boat lifts and 2 seasonal personal watercraft lifts on an average of 100 ft of frontage on Rattlesnake Island, Lake Winnepesaukee, in Alton.

Conservation Commission/Staff Comments:

Con Com has no concerns

APPROVE PERMIT:

Repair an existing 40 ft breakwater with a 6 ft gap at the shoreline and a 4 ft x 46 ft cantilevered pier, install a new 6 ft x 40 ft seasonal pier connected to the existing pier by a 6 ft x 12 ft walkway over the bank, and install 2 seasonal boat lifts and 2 seasonal personal watercraft lifts on an average of 100 ft of frontage on Rattlesnake Island, Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction as revised July 27, 2011, as received by the NH Department of Environmental Services (DES) on July 27, 2011.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
2. The repairs shall maintain the size, location and configuration of the pre-existing structures.
3. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
4. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
6. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
7. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
8. All seasonal structures shall be removed from the lake for the non-boating season.
9. There shall be no regrading of the bank to accommodate the construction of the connecting walkway.
10. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), construction of docking structures associated with a breakwater.
2. The applicant has an average of 100 feet of shoreline frontage along Lake Winnepesaukee.
3. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13 Frontage Over 75'.

4. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
5. Public hearing is waived with the finding that the project impacts will not significantly impair the resources of Lake Winnepesaukee.
6. There is no obvious evidence of sand migration along this shoreline.

2011-01261 JOHN J FLATLEY COMPANY
NASHUA Unnamed Wetland

Requested Action:

Dredge & fill a total of 30,635 sq. ft. of previously impacted palustrine wetlands on a 6.7 acre lot to develop a retail and business park requiring 7,900 sq. ft. of fill, 550 sq. ft. of temporary impacts and 22,185 sq. ft. for a stormwater management area utilizing constructed wetlands.

Conservation Commission/Staff Comments:

The Nashua Conservation Commission recommends approval of the project with stipulations which are addressed in the permit conditions & findings.

Inspection Date: 08/17/2011 by Frank D Richardson

APPROVE PERMIT:

Dredge & fill a total of 30,635 sq. ft. of previously impacted palustrine wetlands on a 6.7 acre lot to develop a retail and business park requiring 7,900 sq. ft. of fill, 550 sq. ft. of temporary impacts and 22,185 sq. ft. for a stormwater management area utilizing constructed wetlands.

With Conditions:

1. This approval is contingent on receipt by DES of a one time payment of \$86,691.54 to the DES Aquatic Resource Mitigation (ARM) Fund. The payment shall be received by DES within 120 days of the date of the approval letter or the application will be denied.
2. All work shall be in accordance with plans by Hayner/Swanson, Inc. dated 4 April 2011, as received by the NH Department of Environmental Services (DES) on June 01, 2011.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau may require a new application and/or further permitting by the Bureau.
4. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
5. DES Wetlands Bureau Southeast Region staff and the Nashua Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
6. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with DES Land Resources Management Program staff at the project site or at the DES Office in Concord, N.H. to review the conditions of this wetlands permit and the DES Alteration of Terrain Permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau except when utilized for the constructed wetlands in the stormwater management area.
9. An annual report with photo documentation from at least 5 established photo stations of the constructed wetlands / stormwater management areas shall be submitted by December 1st of each year, during the 5-year duration of the permit, to the Wetlands Bureau and the Nashua Conservation Commission.
10. A management plan to control invasive plant species such as purple loosestrife and tall reed (Phragmites sp.) from proliferating on the site shall be submitted with the first annual report and implemented thereafter.

11. Culvert outlets shall be protected in accordance with the DES Best Management Practices for Urban Stormwater Runoff Manual (January 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August 1992).

12. Work shall be done during low flow.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(c), projects that involve the alteration of nontidal wetlands and nontidal surface waters in excess of 20,000 sq. ft. in the aggregate.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on August 17, 2011. Field inspection determined the wetlands are previously impacted and are of relatively low value. The stormwater management system will utilize constructed wetlands.
6. There were no vernal pools identified on this site by the NH certified wetlands scientist who prepared the wetlands impact assessment.

2011-01989 BARTEL, CHRISTOPHER/DARCEY
ALTON Lake Winnepesaukee

Requested Action:

Install 4 pilings to support a permanent boat lift with a 14 ft x 30 ft seasonal canopy adjacent to an existing cantilevered pier and breakwater built in a "dog-leg" configuration on an average of 113 ft of frontage on Lake Winnepesaukee, in Alton.

Conservation Commission/Staff Comments:

Con Com has no concerns

APPROVE PERMIT:

Install 4 pilings to support a permanent boat lift with a 14 ft x 30 ft seasonal canopy adjacent to an existing cantilevered pier and breakwater built in a "dog-leg" configuration on an average of 113 ft of frontage on Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated July 11, 2011, as received by the NH Department of Environmental Services (DES) on August 16, 2011.
2. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. Canopies shall be of seasonal construction type with a flexible fabric cover. The seasonal support frame shall be designed to be removed for the non-boating season. The flexible fabric cover shall be removed during all seasons of non-use.
4. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), modification of a major docking facility.
2. The applicant has an average of 113 feet of frontage along Lake Winnepesaukee.
3. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
4. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
5. The addition of a permanent boatlift and canopy does not add additional slips to this frontage.
6. Public hearing is waived with the finding that the project impacts will not significantly impair the resources of Lake Winnepesaukee.

-Send to Governor and Executive Council-

2011-02033 WOOD, MICHAEL/PAULA
ALTON Lake Winnepesaukee

Requested Action:

Repair an existing 66 linear ft breakwater in an "L" shaped configuration, with a 4 ft x 54 ft cantilevered dock, extend the 4 ft x 55 ft wharf along the shoreline to 70 ft in length, and add a 7 ft x 11 ft corner wedge on an average of 189 feet of frontage on Lake Winnepesaukee, in Alton.

Conservation Commission/Staff Comments:

Con Com has no concerns

APPROVE PERMIT:

Repair an existing 66 linear ft breakwater in an "L" shaped configuration, with a 4 ft x 54 ft cantilevered dock, extend the 4 ft x 55 ft wharf along the shoreline to 70 ft in length, and add a 7 ft x 11 ft corner wedge on an average of 189 feet of frontage on Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated August 8, 2011, as received by the NH Department of Environmental Services (DES) on August 23, 2011.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(j), construction or modification of a dock adjacent to a breakwater.
2. The applicant has an average of 189 feet of shoreline frontage along Lake Winnepesaukee.
3. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13 Frontage Over 75'.
4. The proposed docking facility will provide 3 slips as defined per Rule Env-Wt 101.09 Boat slip, and therefore meets Rule Env-Wt 402.13.
5. The proposed modification of the docking system does not add additional slips to this frontage.
6. Public hearing is waived with the finding that the project impacts will not significantly impair the resources of Lake Winnepesaukee.

-Send to Governor and Executive Council-

2011-02457 USDA FOREST SERVICE, PEMIGEWASSET RANGER DIST
BERLIN Upper Ammonoosuc River

Requested Action:

Proposal to dredge and fill approximately 4,500 sq. ft. of river (Upper Ammonoosuc River) bank and bed (includes 1,000 sq. ft. of temporary impacts and approximately 367 linear feet of bank and bed impacts). Work consist of repairs to the river bank and bed adjacent to the downstream side of Godfrey Dam, repair and replace approximately 60 linear feet of water main and repair and replace approximately 98 linear feet of existing timber crib wall with 117 linear feet rock filled gabions. The work is needed to address damages resulting from Hurricane/Tropical Storm Irene and to protect the dam and City of Berlin's Water Supply.

APPROVE PERMIT:

Dredge and fill approximately 4,500 sq. ft. of river (Upper Ammonoosuc River) bank and bed (includes 1,000 sq. ft. of temporary impacts and approximately 367 linear feet of bank and bed impacts). Work consist of repairs to the river bank and bed adjacent to the downstream side of Godfrey Dam, repair and replace approximately 60 linear feet of failing unreinforced concrete mat protecting the existing raw water main and repair and replace approximately 98 linear feet of existing timber crib wall with 117 linear feet of rock filled gabions. The work is needed to address damages resulting from Hurricane/Tropical Storm Irene and to protect the dam and City of Berlin's Water Supply.

With Conditions:

1. All work shall be in accordance with plans and narratives by Provan & Lorber Inc., plans dated September 2011, as received by the NH Department of Environmental Services (DES) on September 27, 2011 and narrative dated October 5, 2011, as received by DES on October 5, 2011.
2. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
3. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
4. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
5. Temporary cofferdams shall be entirely removed immediately following construction.
6. A qualified professional engineer shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
11. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
16. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(i) Projects that alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The work is needed to address damages resulting from Hurricane/Tropical Storm Irene and to protect the river, dam and protect the primary source of water for the City of Berlin.
6. This project does not require compensatory mitigation in accordance with Administrative Rule Env-Wt 302.03(c)(2).
7. DES has not received any comments in opposition to the project.
8. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

MINOR IMPACT PROJECT

2011-00702 RUSSETT REALTY TRUST
GILFORD Lake Winnepesaukee

Requested Action:

Repair an existing 83 linear feet of retaining wall "in kind" with no change in location or configuration and install one tie off piling adjacent to an existing docking structure on an average of 79 ft of frontage on Lake Winnepesaukee, in Gilford.

Conservation Commission/Staff Comments:

Con Com has no concerns

APPROVE PERMIT:

Repair an existing 83 linear feet of retaining wall "in kind" with no change in location or configuration and install one tie off piling adjacent to an existing docking structure on an average of 79 ft of frontage on Lake Winnepesaukee, in Gilford.

With Conditions:

1. All work shall be in accordance with plans by David Farley dated September 4, 2011, as received by the NH Department of Environmental Services (DES) on September 7, 2011.
2. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. Repair shall maintain existing size, location and configuration.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. No watercraft may be secured to this docking facility in a manner which violates RSA 482-A:3, XIII, b.
7. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for

obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), modifications of existing docking structures that exceed the criteria for minimum impact docking structures.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2011-01052 WADE, JONATHAN/LINDA
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Repair an existing 6 ft x 55 ft piling supported dock, construct a 6 ft x 31 ft seasonal pier connected by a 6 ft x 12 ft seasonal walkway, relocate two existing tie-off pilings and install two 14 ft x 25 ft seasonal canopies, install a seasonal boatlift in the center slip, and install two personal watercraft lifts along the shoreline on an average of 207 feet of frontage on Lake Winnepesaukee, in Moultonborough.

Conservation Commission/Staff Comments:

Con Com has no concerns

APPROVE PERMIT:

Repair an existing 6 ft x 55 ft piling supported dock, construct a 6 ft x 31 ft seasonal pier connected by a 6 ft x 12 ft seasonal walkway, relocate two existing tie-off pilings and install two 14 ft x 25 ft seasonal canopies, install a seasonal boatlift in the center slip, and install two personal watercraft lifts along the shoreline on an average of 207 feet of frontage on Lake Winnepesaukee, in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates, modified by Jonathan Wade and received by the NH Department of Environmental Services (DES) on September 20, 2011 with the exception that where there is a discrepancy between the plan and the permit description the permit description shall take precedent.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. Piles shall be maintain 12 ft spacing as measured center on center.
10. All seasonal structures shall be removed for the non-boating season.
11. Canopies shall be of seasonal construction type with a flexible fabric cover. The seasonal support frame shall be designed to be removed for the non-boating season. The flexible fabric cover shall be removed during all seasons of non-use.
12. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within

the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a docking system that exceeds the requirements for minimum impact docking structures.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 207 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
8. The Department may amend this permit and authorize additional permanent structures upon the receipt of evidence meeting the criteria of Rule Env-Wt 402.06, Permanent Docks.

2011-01665
KEENE

CHESHIRE HOMES INC

Requested Action:

Dredge and fill \pm 5,600 sq. ft. of wetlands to relocate 365 lin. ft. of altered wetlands to allow for the renovation and construction of Cheshire Homes.

APPROVE PERMIT:

Dredge and fill \pm 5,600 sq. ft. of wetlands to relocate 365 lin. ft. of altered wetlands to allow for the renovation and construction of Cheshire Homes.

With Conditions:

1. All work shall be in accordance with plans by Brickstone Land Use Consultants, LLC dated June 22, 2011, as received by the Department on September 07, 2011.
2. Work shall be done during low flow conditions.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. A post-construction report including photographs documenting the status of the completed construction and plantings shall be submitted to the DES Wetlands Bureau within thirty (30) days of the completion of construction.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), alteration of less than 20,000 sq. ft. wetlands.
2. The design was revised to incorporate tree and shrub planting and a vegetative outlet swale at the closed drainage outlet.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2011-01709 ALBERT, CHERYL/JOHN
WINDHAM Cobbett's Pond

Requested Action:

Permanently remove an 200 sq ft permanent dock and all supporting structures, replace 75 linear feet of retaining wall and 18 linear feet of retaining wall in same location and configuration, construct 15 linear feet of retaining wall, remove 200 sq ft of steps and replant the area on an average of 108 ft of frontage on Cobbetts Pond, in Windham.

Conservation Commission/Staff Comments:

No comments from Con Com by September 06, 2011

APPROVE PERMIT:

Permanently remove an 200 sq ft permanent dock and all supporting structures, replace 75 linear feet of retaining wall and 18 linear feet of retaining wall in same location and configuration, construct 15 linear feet of retaining wall, remove 200 sq ft of steps and replant the area on an average of 108 ft of frontage on Cobbetts Pond, in Windham.

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineering revision dated September 19, 2011, as received by the NH Department of Environmental Services (DES) on September 20, 2011.
2. Repair shall maintain existing size, location and configuration.
3. Retaining wall shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. This permit does not allow dredging to provide boat slips.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), removal of no more than 20 cubic yards of material from public waters.
2. The proposed work is the result of work required to bring the frontage into compliance with DES file 2006-2500.

2011-02037 TARICA NH REALTY LLC
CENTER HARBOR Squam Lake

Requested Action:

Install a 6 ft x 45 ft seasonal dock on an average of 510 feet of frontage with no work to the existing 32 ft 6 in x 24 ft 4 in single slip boathouse on Squam Lake, in Center Harbor.

Conservation Commission/Staff Comments:

No comments from Con Com by Sept 29, 2011

APPROVE PERMIT:

Install a 6 ft x 45 ft seasonal dock on an average of 510 feet of frontage with no work to the existing 32 ft 6 in x 24 ft 4 in single slip boathouse on Squam Lake, in Center Harbor.

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants dated July 28, 2011, as received by the

NH Department of Environmental Services (DES) on August 23, 2011.

2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft from abutting property lines or the imaginary extension of those lines into the water.
4. The seasonal pier shall be removed from the lake for the non-boating season.
5. No portion of the pier shall extend more than 45 feet from the shoreline at full lake elevation.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a docking system that exceed the criteria for minimum impact docks.
2. The applicant has an average of 510 feet of shoreline frontage along Squam Lake.
3. A maximum of 7 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
4. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

**2011-02090 JAFFREY DPW, TOWN OF
JAFFREY Mountain Brook Reservoir**

Requested Action:

Dredge and fill \pm 600 square feet and temporarily impact \pm 1,800 square feet of Mountain Brook Reservoir at Gilmore Pond Road to slip line two corrugated metal culverts.

APPROVE PERMIT:

Dredge and fill \pm 600 square feet and temporarily impact \pm 1,800 square feet of Mountain Brook Reservoir at Gilmore Pond Road to slip line two corrugated metal culverts.

With Conditions:

1. All work shall be in accordance with plans by Tighe & Bonde dated August 2011, as received by the DES Wetlands Bureau on August 29, 2011.
2. The Town shall obtain temporary construction easements from affected landowners outside of the existing road right-of-way and shall supply copies of the appropriate permission to DES prior to construction
3. Work shall be done during low flow conditions.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. There shall be no excavation or operation of construction equipment in flowing water.
9. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
11. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
12. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.

13. Temporary cofferdams shall be entirely removed immediately following construction.
14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
16. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
18. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
19. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
20. The applicant shall notify the DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.
21. A post-construction report including photographs documenting the status of the completed construction shall be submitted to the DES Wetlands Bureau within thirty (30) days of the completion of construction.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters.
2. In correspondence dated August 26, 2011, the Jaffrey Conservation Commission approved the project.
3. According to the Agent, the Town has confirmed that Mountain Brook Reservoir is not drawn down.
4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

MINIMUM IMPACT PROJECT

2011-00703 RUGGIERO, ROBERT
GILFORD Lake Winnepesaukee

Requested Action:

Repair existing docking structures consisting of a 10 ft x 54 ft piling dock, a 10 ft x 50 ft piling dock, a 20 ft x 55 ft boathouse over the center slip, and one 6 ft x 6 ft crib. Construct a 48 linear ft retaining wall on an existing sloped beach to create a 840 sq ft perched beach with less than 10 cubic yards of sand on an average of 132 ft of frontage on Lake Winnepesaukee, in Gilford.

Conservation Commission/Staff Comments:

Con Com requested a 40 day hold, however no comments submitted by May 26, 2011

APPROVE PERMIT:

Repair existing docking structures consisting of a 10 ft x 54 ft piling dock, a 10 ft x 50 ft piling dock, a 20 ft x 55 ft boathouse over the center slip, and one 6 ft x 6 ft crib. Construct a 48 linear ft retaining wall on an existing sloped beach to create a 840 sq ft perched beach with less than 10 cubic yards of sand on an average of 132 ft of frontage on Lake Winnepesaukee, in Gilford.

With Conditions:

1. All work shall be in accordance with plans by Dave Farley revision dated September 04, 2011, as received by the NH Department of Environmental Services (DES) on September 22, 2011.

2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. Excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.
10. Stone placed along the beach front for the purpose of retaining sand shall be placed above and/or landward of those rocks currently located along the normal high water line (Elevation 504.32).
11. The steps installed for access to the water shall be located completely landward of the normal high water line.
12. No more than 10 cu yd of sand may be used and all sand shall be located above the normal high water line.
13. This permit shall be used only once, and does not allow for annual beach replenishment.
14. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
15. Revegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 feet landward from the beach area.
16. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

2011-01636 ROUGHAN, KATHLEEN/PAUL
MEREDITH Lake Winnepesaukee

Requested Action:

Permanently remove a 10 ft x 10 ft deck and a 10 ft x 5 ft deck on the bank, install a 6 ft x 12 ft access to the dock, replace an existing 48 linear feet of retaining wall, 10 linear feet of retaining wall, 7 ft 6 in of retaining wall "in kind" on an average of 162 ft of frontage on Lake Winnepesaukee, in Meredith.

Conservation Commission/Staff Comments:

Con Com has no concerns

APPROVE PERMIT:

Permanently remove a 10 ft x 10 ft deck and a 10 ft x 5 ft deck on the bank, install a 6 ft x 12 ft access to the dock, replace an existing 48 linear feet of retaining wall, 10 linear feet of retaining wall, 7 ft 6 in of retaining wall "in kind" on an average of 162 ft of frontage on Lake Winnepesaukee, in Meredith.

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants revision dated September 08, 2011, as received by the NH Department of Environmental Services (DES) on September 15, 2011.
2. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permitted. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. The existing permanent dock shall be restored to the dimensions as permitted by DES Wetlands Permit #1990-1724 as part of the next repairs which are made to the docking structure.

4. Wall repair shall maintain existing size, location and configuration.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c), repair of existing retaining walls.
2. The non-conforming docking structure shall be repaired to dimensions as permitted under DES Wetlands Permit #1990-1724 during the next repair of the docking structure.

2011-01696 NH DEPT OF TRANSPORTATION
NEWTON Unnamed Wetland

Requested Action:

Replace and upgrade drainage by installing a new catch basin, a 15 in. x 190 foot culvert, headwall and stone apron impacting 1,615 sq. ft. (1,375 sq. ft. temporary) of palustrine wetland.

Conservation Commission/Staff Comments:

Cons. Comm. - no comments

Inspection Date: 04/24/2008 by Gino E Infascelli

APPROVE PERMIT:

Replace and upgrade drainage by installing a new catch basin, a 15 in. x 190 foot culvert, headwall and stone apron impacting 1,615 sq. ft. (1,375 sq. ft. temporary) of palustrine wetland. NHDOT project #2011M611.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Maintenance District 6 dated 6/28/11 as received by the Department on July 18, 2011.
2. Any dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Construction equipment shall not be located within surface waters.
5. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
6. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
7. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
9. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
10. Proper headwalls shall be constructed within seven days of culvert installation.
11. Work shall be done during low flow.
12. Photos shall be sent to the file showing the bank stabilization after construction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 sq. ft. of swamp or wet meadow.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES staff inspected the project on April 24, 2008 and found that the project will help stabilize the existing embankment.
6. Information from the Natural Heritage Bureau indicates the project will not impact a species known to be in the vicinity.

**2011-01815 NH DRED
STRATFORD Nash Stream**

Requested Action:

Impact 2,132 square feet of the bed and banks of Nash Stream, a perennial stream, for instream and riparian restoration to benefit native fish species using geomorphic restoration principles. Restoration techniques include logjams, boulder wood clusters, wood additions, rock deflectors, and porous rock weirs.

APPROVE PERMIT:

Impact 2,132 square feet of the bed and banks of Nash Stream, a perennial stream, for instream and riparian restoration to benefit native fish species using geomorphic restoration principles. Restoration techniques include logjams, boulder wood clusters, wood additions, rock deflectors, and porous rock weirs.

With Conditions:

1. All work shall be in accordance with plans by the NH Fish & Game Dept. and Field Geology Services, as received by DES on July 29, 2011.
2. Construction shall be inspected daily by a qualified biologist, erosion control specialist, or professional engineer to ensure that appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.
3. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
4. Work shall be done during low flow.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation.
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
14. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
15. Areas of temporary impact shall be restored to existing conditions following completion of work.
16. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting

and pinning on slopes steeper than 3:1.

17. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

18. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

19. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

20. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04 (t) Restoration of altered or degraded wetlands provided the project: (1) Receives financial support and direct supervision of a New Hampshire state agency, the US Environmental Protection Agency, the US Army Corps of Engineers, the US Natural Resources Conservation Service, or the US Fish and Wildlife Service; (2) Shall not be used to perform restoration in cases where the applicant is subject to a removal or restoration order; (3) Is not located in or adjacent to prime wetlands; and (4) Does not meet the criteria of Env-Wt 303.02(k).

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.

5. The is part of the Nash Stream Restoration Project, a collaborative effort by the Department of Resources and Economic Development, Trout Unlimited and NH Fish and Game Department.

6. The goal of the project within the Nash Stream State Forest is to restore and enhance fish habitat along Nash Stream and their tributaries that provide critical habitat to important wild brook trout populations.

7. The NHFG Nongame and Endangered Wildlife Program commented that although there was a NHB record present in the vicinity, they do not expect that it will be impacted by the proposed project.

FORESTRY NOTIFICATION

**2011-02490 GRANT ET AL, WALTER
HENNIKER Unnamed Stream**

COMPLETE NOTIFICATION:
Henniker Tax Map 59, Lot# F & FX

**2011-02491 MARTIN FAMILY TRUST, VERNA
WEARE Unnamed Stream**

COMPLETE NOTIFICATION:
Weare Map Tap 408, Lot# 43, 44, 44.1

**2011-02510 COLBY RESIDENCE TRUST, FREEMAN
HENNIKER Unnamed Stream**

COMPLETE NOTIFICATION:

Henniker Tax Map 1, Lot# 125, 330, 330X

2011-02511 YANKEE FOREST LLC, C/O WAGNER FOREST MGMT
MILAN Unnamed Stream

COMPLETE NOTIFICATION:

Milan Tax Map 42, Lot# 02 Parcel O

2011-02514 SNOW, STEPHEN
BROOKFIELD Unnamed Stream

COMPLETE NOTIFICATION:

Brookfield Tax Map/ Lot# 38/4, 5 & 39/3

2011-02518 WOODHAMS, ROBERT
UNITY Unnamed Stream

COMPLETE NOTIFICATION:

UNity Tax Map 13-A4, Lot# 66

2011-02532 PEARSON, MARK
ALTON Unnamed Stream

COMPLETE NOTIFICATION:

Alton Tax Map 1, Lot# 17

2011-02533 H&H INVESTMENTS LLC
DANBURY Unnamed Stream

COMPLETE NOTIFICATION:

Danbury Tax Map 403, Lot# 25

2011-02534 NH DRED
HILLSBOROUGH Unnamed Stream

COMPLETE NOTIFICATION:

Hillsboro Tax Map 8, Lot# 143

EXPEDITED MINIMUM

2011-01826 THE COOK TRUST
NELSON Unnamed Stream

Requested Action:

Dredge and fill \pm 950 square feet of intermittent stream and restore \pm 375 square feet to relocate an existing single family residential driveway.

APPROVE PERMIT:

Dredge and fill \pm 950 square feet of intermittent stream and restore \pm 375 square feet to relocate an existing single family residential driveway.

With Conditions:

1. All work shall be in accordance with plans received by Blakeman Engineering, Inc. dated July 17, 2011, and revised through September 06, 2011, as received by the DES Wetlands Bureau on September 15, 2011.
2. Work shall be done during low flow conditions and in the dry.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Proper headwalls shall be constructed within seven days of culvert installation.
7. Culverts shall be laid at original grade.
8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

Restoration:

10. This permit is contingent upon the restoration of 22 linear feet of intermittent stream and 375 square feet of associated wetlands in accordance with plans by Pellettieri Associates, Inc., dated May 12, 2011, and revised through July 22, 2011, as received by the Department on July 29, 2011, and plans dated September 15, 2011, as received by the DES Wetlands Bureau on September 15, 2011.
11. The schedule for construction of the restoration area shall occur prior to/coincide with site construction unless otherwise considered and authorized by the DES Wetlands Bureau.
12. Stream restoration shall be properly constructed, landscaped, monitored and remedial actions taken that may be necessary to create a healthy riverine system that is replicated in a manner satisfactory to the DES Wetlands Bureau. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing stream sinuosity, changing the slope of the stream, and changing the hydrologic regime.
13. The permittee shall designate a qualified professional who will be responsible for monitoring and ensuring that the restoration area is constructed in accordance with the restoration plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. The DES Wetlands Bureau shall be notified in writing of the designated professional prior to the start of work and if there is a change of status during the project.
14. Materials used to emulate a natural channel bottom must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap or gravel.
15. The recreated stream channel bed must maintain the natural and a consistent stream bed elevation and not impede stream flow.
16. Stream banks shall be restored to their original grades and to a stable condition within three days of completion of construction.
17. Only native plant species shall be utilized.
18. Wetland soils from areas vegetated with purple loosestrife (*Lythrum salicaria*) shall not be used in the wetland restoration site. The potential for the establishment of the invasive species should be considered in other areas where spoils may be spread to limit its further establishment.
19. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers specifications and shall contain no reed canary grass (*Phalaris arundinacea*).
20. Mulch used within the wetland restoration areas shall be natural straw or equivalent.

21. The permittee shall attempt to control invasive, weedy species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*) by measures agreed upon by the DES Wetlands Bureau if the species is found in the mitigation areas during construction and during the early stages of vegetative establishment.
22. Wetland restoration areas shall be properly constructed, landscaped, monitored and remedial actions taken that may be necessary to create functioning wetland areas similar to those of the wetlands destroyed by the project. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydrologic regime.
23. Wetland restoration areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
24. A post-construction report documenting the status of the completed project with photographs shall be submitted to the DES Wetlands Bureau within sixty (60) days of the completion of construction.
25. The permittee or a designee shall conduct a follow-up inspection after the first growing season, to review the success of the restoration area and schedule remedial actions if necessary. A report outlining these follow-up measures and a schedule for completing the remedial work shall be submitted by December 1 of that year.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(n), Any project that alters the course of or disturbs less than 50 linear feet of an intermittent nontidal stream channel or its banks provided construction is performed during periods of non-flow.
2. The Natural Heritage Bureau (NHB) review indicated that nesting bald eagle and common loon have been documented in the vicinity of the property. Bald eagle (*Haliaeetus leucocephalus*) and common loon (*Gavia immer*) are state threatened species protected by RSA 212-A, the New Hampshire Endangered Species Conservation Act. The NH Fish and Game Department (NHFG) does not expect direct impacts to bald eagle or common loon as a result of the project, there is potential for secondary impacts as a result of the large project footprint. NHFG recommended CSPA requirements are followed.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2011-02138 KEENAN, JOSEPH/MELISSA
NORTHUMBERLAND Unnamed Tributary To Whipple Brook

Requested Action:

Impact a 17,369 square feet of palustrine wet meadow for the construction of a fire pond and create 6,100 square feet of wetland surrounding the pond for fire safety to serve a single-family residential dwelling.

Conservation Commission/Staff Comments:

The Northumberland Conservation Commission signed the Minimum Impact Expedited Application.

APPROVE PERMIT:

Impact a 17,369 square feet of palustrine wet meadow for the construction of a fire pond and create 6,100 square feet of wetland surrounding the pond for fire safety to serve a single-family residential dwelling.

With Conditions:

1. All work shall be in accordance with plans by Quinn Engineering, Inc. dated April 1, 2011 and revised 7/12/11, as received by the NH Department of Environmental Services (DES) on August 31, 2011.
2. This permit is contingent on approval by the DES Dam Safety Program.
the jurisdiction of the DES Wetlands Bureau.
3. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when

considered with the original application are not classified as minor or major.

4. Work shall be done seasonal during low flow conditions.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Dredged material shall be placed outside of
7. No fill shall be done to achieve septic setback and no dredging shall take place that would contradict the DES Subsurface Systems Bureau rules.
8. No fill shall be done for lot development.
9. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

Wetland Replication Conditions:

1. The qualified environmental consultant shall inspect the replication areas, and submit an initial monitoring report with photographs to DES within 14 days of the replication. The initial monitoring report shall include, but not be limited to, documentation of erosion control deployment, construction sequencing, replication activities and status of replication at time of initial monitoring report. Photographs should depict all stages of replication sequencing.
2. Subsequent monitoring reports shall be submitted to DES the following spring to document the success of the replication and outline a schedule for remedial actions if necessary.
3. Such reports shall be submitted to DES with photographs demonstrating the conditions on the replication site, include any necessary remedial actions, and contain a schedule for completing the remedial actions and conducting follow up inspections.
4. Remedial actions may include, but are not limited to replanting, relocation of plantings, removal of invasive species, altering the soil composition or depths, deconsolidation of soils due to compaction, altering the elevation of the wetland surface, or changing the hydraulic regime.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(p) Construction of a pond with less than 20,000 sq. ft. of wetlands impact.
2. The impacts are necessary for fire protection; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts of the pond construction will be mitigated by creating an additional 6,100 square feet of wetland; therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. In a memo dated 8/8/2011 (the "memo") from the NH Natural Heritage Bureau (the "NHB") identified the Northern Harrier (*Circus cyaneus*), a State Endangered species, within the vicinity of the proposed project.
6. The application included an email from the NH Fish and Game, Nongame & Endangered Wildlife Program that stated, in summary, that, "we do not anticipate impacts to the North Harrier."

**2011-02253
ALTON**

TOWN OF ALTON

Requested Action:

Replace in-kind an existing 44" x 60" culvert with at 44" x 60" metal arch culvert, impacting 39 linear feet of stream and a total of 195 square feet of wetlands jurisdiction.

APPROVE PERMIT:

Replace in-kind an existing 44" x 60" culvert with at 44" x 60" metal arch culvert, impacting 39 linear feet of stream and a total of 195 square feet of wetlands jurisdiction.

With Conditions:

1. All work shall be in accordance with plans by Stoney Ridge Environmental LLC dated 7/18/11, as received by the NH Department of Environmental Services (DES) on 9/8/11.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Any discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
5. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
6. Work shall be done during low flow.
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x), replacement of a non-docking structure such as a culvert, that further qualifies as minimum under Chapter Env-Wt 900.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. There were no species of concern reported for the project vicinity by the NH Natural Heritage Bureau.
5. The Alton Conservation Commission signed the expedited application.

2011-02276 BARNES, GARRY
NORTHWOOD Jenness Pond

Requested Action:

Fill 490 sq. ft. of wetland and installation of 18 in. x 20 ft. culvert to construct a driveway to serve a single-family residential lot.

APPROVE PERMIT:

Fill 490 sq. ft. of wetland and installation of 18 in. x 20 ft. culvert to construct a driveway to serve a single-family residential lot.

With Conditions:

1. All work shall be in accordance with plans by T.D. Brouillette Land Surveying dated August 5, 2011, as received by the NH Department of Environmental Services (DES) on September 9, 2011.
2. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
5. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Proper headwalls shall be constructed within seven days of culvert installation.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet in swamps and wet meadows.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that wetland impact is necessary to access uplands.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant has demonstrated that the wetland crossing is located at the most narrow location.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau (NHB) has no record of a rare wildlife, plant, and/or natural community present within the vicinity of the project area.
5. The Northwood Conservation Commission has no objection to the proposed work.

2011-02352 PINEO, ARTHUR
NEW IPSWICH Unnamed Wetland

Requested Action:

Dredge and fill \pm 810 sq. ft. of palustrine forested wetlands to install a 15-in. x 30-ft. culvert for driveway access to a single lot of a 2-lot subdivision.

APPROVE PERMIT:

Dredge and fill \pm 810 sq. ft. of palustrine forested wetlands to install a 15-in. x 30-ft. culvert for driveway access to a single lot of a 2-lot subdivision.

With Conditions:

1. All work shall be in accordance with plans by David M. O'Hara dated July 11, 2011, as received by the Department on September 16, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. Work shall be done during low flow conditions.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Proper headwalls shall be constructed within seven days of culvert installation.
8. Culverts shall be laid at original grade.
9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 sq. ft. of wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2011-02372 NICOLE R GREGG REVOCABLE TRUST
PORTSMOUTH Pickerings Creek

Requested Action:

Impact 1,913 sq ft of previously developed upland tidal buffer zone to reduce the height of an existing retaining wall by 2.75 ft., construct a new retaining wall, construct gravel/flagstone walkways, and re-grade the yard.

APPROVE PERMIT:

Impact 1,913 sq ft of previously developed upland tidal buffer zone to reduce the height of an existing retaining wall by 2.75 ft., construct a new retaining wall, construct gravel/flagstone walkways, and re-grade the yard.

With Conditions:

1. All work shall be in accordance with plans by MSC Civil Engineers & Land Surveyors, Inc. dated August 24, 2011, as received by the NH Department of Environmental Services (DES) on September 19, 2011.
2. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
3. There shall be no impacts to shoreland jurisdiction until any permit as may be required under RSA 483-B has been obtained.
4. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on areas determined to remain in an unaltered state.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b), projects in previously developed upland areas within 100 feet of the highest observable tide line unless they major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has designed the project with a positive slope away from the house to improve drainage and the work has been designed to prevent siltation and erosion into Pickering's Creek. The property owner is currently redeveloping this existing multi-unit dwelling into a single family residence under DES Wetlands Permit 2007-2704 which will improve the buffer integrity of the property.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposal confines the impacts to landward of the 50' primary building setback, and therefore the impacts are greater than 50 ft. from the tidal resource.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. There were no species of concern reported by the NH Heritage Bureau for the project vicinity.
5. The Portsmouth Conservation Commission recommends approval of the project.
6. DES issued Shoreland Permit #2011-1590 on July 15, 2011 for work within the jurisdiction of RSA 483-B.

TRAILS NOTIFICATION

2011-02477 NH DRED, SANDY YOUNG
PITTSBURG Unnamed Stream

COMPLETE NOTIFICATION:

Pittsburg Tax Mp C4, Lot# 54-2 Trail T-141

ROADWAY MAINTENANCE NOTIF

2011-02512 NH DEPT OF TRANSPORTATION
HOLLIS Unnamed Wetland

COMPLETE NOTIFICATION:

Replace/repair a failing headwall at the outlet end of a 15" RCP and clean the outlet

2011-02536 NH DEPT OF TRANSPORTATION
BOSCAWEN Unnamed Wetland

COMPLETE NOTIFICATION:

Replace an existing 24" x 40" CMP with a 24"x48" RCP and clean inlet & outlet

2011-02537 NH DEPT OF TRANSPORTATION
BOW Unnamed Wetland

COMPLETE NOTIFICATION:

Replace/repair a failing headwall at the outlet end of a 36" RCP and clean the outlet of an adjacent 15" CMP

PERMIT BY NOTIFICATION

2011-02415 SOUTHEAST LAND TRUST OF NEW HAMPSHIRE
EPPING Bunker Pond/lamprey River

Requested Action:

Impact 200 sq. ft. of stream and 10 linear feet of pond bottom in the replacement of a dry hydrant associated with the Bunker Pond Dam

Conservation Commission/Staff Comments:

Epping Con. Com. signed PBN.

PBN IS COMPLETE:

Impact 200 sq. ft. of stream and 10 linear feet of pond bottom in the replacement of a dry hydrant associated with the Bunker Pond Dam

**2011-02442 PSNH
AMHERST Unnamed Wetland**

Requested Action:

Impact 18,600 square feet of palustrine scrub-shrub wetland within a section of 380 345 kV transmission line for necessary maintenance.

Conservation Commission/Staff Comments:

The Amherst Conservation Commission signed the PBN.

PBN IS COMPLETE:

Impact 18,600 square feet of palustrine scrub-shrub wetland within a section of 380 345 kV transmission line for necessary maintenance.

CSPA PERMIT

**2011-00921 WADE, JONATHAN/LINDA
MOULTONBOROUGH Lake Winnepesaukee**

Requested Action:

Owner is requesting to amend the plan with a change in footprint, retain existing detached garage, and reduce footprint of driveway.

APPROVE AMENDMENT:

AMENDMENT PERMIT DESCRIPTION: Impact 9,915 sq ft in order to construct a foundation with a basement under existing residence, add an addition, construct a deck, septic system, and install a new driveway.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates revised September 16, 2011 and received by the NH Department of Environmental Services (DES) on September 23, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 28.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. In order to remain compliant with RSA 483-B:9, V, (b), (2), the 2,370 sq ft of the existing native vegetation between 50 feet and 150 feet from the reference, as delineated on plans received by DES, must remain in an unaltered state.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-01884 SALZA, LOU
HARRISVILLE Chesham Pond

Requested Action:

Impact 1,600 sq ft in to replace to culvert with an outlet into a treatment swale with gravel.

APPROVE PERMIT:

Impact 1,600 sq ft in to replace to culvert with an outlet into a treatment swale with gravel.

With Conditions:

1. All work shall be in accordance with plans by David O'neal Construction dated August 1, 2011 and received by the NH Department of Environmental Services (DES) on August 5, 2011.
2. No more than 15.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02252 WHITNEY, LYMAN
RINDGE Emerson Pond

Requested Action:

Impact 3,438 sq ft in order to construct a bathhouse with an 8 ft wide crushed gravel path for access.

APPROVE PERMIT:

Impact 3,438 sq ft in order to construct a bathhouse with an 8 ft wide crushed gravel path for access.

With Conditions:

1. All work shall be in accordance with plans by Lyman Whitney dated September 1, 2011 and received by the NH Department of Environmental Services (DES) on September 8, 2011.
2. No more than 3.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 9,850 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.

8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02256 JULIA BOGHOSIAN SISTER TRST
WINDHAM Tributary To Cobbett's Pond

Requested Action:

Impact 3,720 sq ft for the purpose of razing an existing non-conforming structure and constructing a more nearly conforming structure set further back from the reference line of Cobbetts Pond, a reconfigured and paved parking area, and a new onsite septic system and associated improvements.

APPROVE PERMIT:

Impact 3,720 sq ft for the purpose of razing an existing non-conforming structure and constructing a more nearly conforming structure set further back from the reference line of Cobbetts Pond, a reconfigured and paved parking area, and a new onsite septic system and associated improvements.

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineering, Inc. dated August 24, 2011 and received by the NH Department of Environmental Services (DES) on September 8, 2011.
2. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau."
3. No more than 49.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 100 sq ft of existing gravel/impervious area shall be converted to a vegetated area within 6 months of construction completion.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The proposed project will result in a more nearly confirming structure than the existing non-conforming structure. The proposed home will be set back 4 ft further from the reference line of Cobbetts Pond.
2. The proposed project will result in a 0.4% post-construction impervious surface area reduction for the lot.
3. The proposed project includes the installation of a new onsite septic system for the lot.

2011-02260 CONWAY, PAUL
TUFTONBORO Mirror Lake

Requested Action:

Impact 4,650 sq ft for the purpose of installing a new septic system and associated improvements.

APPROVE PERMIT:

Impact 4,650 sq ft for the purpose of installing a new septic system and associated improvements.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated August 10, 2011 and received by the NH Department of Environmental Services (DES) on September 8, 2011.
2. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 12.74% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 5,174 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2011-02290 SYLVESTER, JOSEPH/SHIRLEY
HAMPTON Meadow Pond**

Requested Action:

Impact 500 sq ft for the purpose of razing and reconstructing a single family home, removing accessory structures, and establishing rain gardens within the portion of the lot located within the protected shoreland buffer.

APPROVE PERMIT:

Impact 500 sq ft for the purpose of razing and reconstructing a single family home, removing accessory structures, and establishing rain gardens within the portion of the lot located within the protected shoreland buffer.

With Conditions:

1. All work shall be in accordance with plans by Points North Design Group dated May 19, 2011 and received by the NH Department of Environmental Services (DES) on September 9, 2011.
2. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02292 DEAN, DOREEN
WARNER Pleasant Pond

Requested Action:

Impact 9,717 sq ft for the purpose of constructing a single family home, new onsite septic system, and associated impacts.

APPROVE PERMIT:

Impact 9,717 sq ft for the purpose of constructing a single family home, new onsite septic system, and associated impacts.

With Conditions:

1. All work shall be in accordance with plans by Berry Surveying & Engineering dated August 31, 2011 and received by the NH Department of Environmental Services (DES) on September 12, 2011.
2. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau.”
3. No more than 5.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 4,880 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

2011-02293 MURRAY-BISSONNETTE, SUZANNE
WASHINGTON Island Pond

Requested Action:

Impact 3,150 sq ft for the purpose of constructing a detached garage with overhanging eave, relocating an existing shed, reconfiguring and reducing the existing impervious driveway, and other associated impacts.

APPROVE PERMIT:

Impact 3,150 sq ft for the purpose of constructing a detached garage with overhanging eave, relocating an existing shed, reconfiguring and reducing the existing impervious driveway, and other associated impacts.

With Conditions:

1. All work shall be in accordance with plans by Peter D. Mellen dated June 23, 2009 as received by the NH Department of Environmental Services (DES) on September 12, 2011.
2. No more than 25.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,640 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and

remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02344 MAHONEY, JAMES
FRANKLIN Webster Lake

Requested Action:

Impact 12,375 sq ft for the purpose of removing an existing foundation, paved driveway and garage to construct a new three bedroom home with a new septic system and associated impacts.

APPROVE PERMIT:

Impact 12,375 sq ft for the purpose of removing an existing foundation, paved driveway and garage to construct a new three bedroom home with a new septic system and associated impacts.

With Conditions:

1. All work shall be in accordance with plans by Hinds Septic Design Services dated September 12, 2011 and received by the NH Department of Environmental Services (DES) on September 15, 2011.
2. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 10.12% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. No areas currently existing in an unaltered state located within the Natural Woodland Buffer beyond the primary building setback shall be impacted as a result of this project.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02354 EVANS JR, DANIEL/DEBRA
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 1,830 sq ft in order to expand the part of the structure vertically with a new foundation and install a septic system.

APPROVE PERMIT:

Impact 1,830 sq ft in order to expand the part of the structure vertically with a new foundation and install a septic system.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated September 2, 2011 and received by the NH Department of Environmental Services (DES) on September 16, 2011.
2. No more than 19.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
4. All actions associated with the septic system must be approved by Subsurface Bureau before construction.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02371 LOOPLEY, TYLER/VALERIE
CLARKSVILLE Lake Francis

Requested Action:

Impact 784 sq ft for the purpose of pouring a concrete foundation beneath an existing camp.

APPROVE PERMIT:

Impact 784 sq ft for the purpose of pouring a concrete foundation beneath an existing camp.

With Conditions:

1. All work shall be in accordance with plans by North Country Septic Design dated September 9, 2011 and received by the NH Department of Environmental Services (DES) on September 19, 2011.
2. Pursuant to Condition #11 of the Lake Francis License Clarksville-Lot 17 agreement, this permit is contingent on approval by the DES Dam Bureau.
3. No more than 6.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 5,000 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02395 SHAW, RICHARD
STODDARD Highland Lake

Requested Action:

Impact 2,261 sq ft in order to install a septic system.

APPROVE PERMIT:

Impact 2,261 sq ft in order to install a septic system.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design LLC dated July 9, 2011 and received by the NH Department of Environmental Services (DES) on September 21, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 9.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 4,100 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02417 MESSINA, SUZAN
WINDHAM Cobbett's Pond

Requested Action:

Impact 3,822 sq ft in order to construct a garage with deck and walkway.

APPROVE PERMIT:

Impact 3,822 sq ft in order to construct a garage with deck and walkway.

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineering, Inc. dated August 20, 2011 and received by the NH Department of Environmental Services (DES) on September 23, 2011.
2. No more than 27.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 5,599 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.

2011-02425 HALL, JOAN/LEONARD
TILTON Winnisquam Lake

Requested Action:

Impact 1,230 sq ft for the purpose of expanding an existing porch, constructing a new accessory structure and installing stormwater controls.

APPROVE PERMIT:

Impact 1,230 sq ft for the purpose of expanding an existing porch, constructing a new accessory structure and installing stormwater controls.

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants, LLC, dated September 17, 2011 and received by the Department of Environmental Services ("DES") on September 17, 2011.
2. No more than 25.8% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
3. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater.
4. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. No impacts shall occur to natural ground covers within the waterfront buffer.
6. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
7. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line.
8. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. Silt fencing must be removed once the area is stabilized.

2011-02426 ETTORI, JAMES
TILTON Winnisquam Lake

Requested Action:

Impact 1,033 sq ft for the purpose of expanding the footprint of a nonconforming primary structure, expanding a deck and installing stormwater controls.

APPROVE PERMIT:

Impact 1,033 sq ft for the purpose of expanding the footprint of a nonconforming primary structure, expanding a deck and installing stormwater controls.

With Conditions:

1. All work shall be in accordance with revised plans by NH Environmental Consultants, LLC, dated September 30, 2011 and received by the Department of Environmental Services ("DES") on October 3, 2011.
2. No more than 19.5% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
3. This permit is contingent upon receiving all necessary approvals from the NH DES Subsurface Systems Bureau.
4. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater.
5. No impacts shall occur to natural ground covers within the waterfront buffer.
6. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
7. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line.
8. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. Silt fencing must be removed once the area is stabilized.

With Findings:

1. The existing non-conforming structure is located within the 50 ft primary building setback to Lake Winnisquam and, therefore, fails to conform to the setback restriction set forth in RSA 483-B:9, II (b), of the CSPA.
2. In accordance with RSA 483-B:11, I, nonconforming primary structures may be altered or expanded provided the structure is not expanded closer to public waters and the proposal or property is made more nearly conforming than the existing structure or the existing conditions of the property.
3. The applicant has proposed to provide additional plantings of native species to the waterfront buffer.
4. The applicant has proposed to install stormwater controls consisting roof rain gutters that will direct stormwater to (2) dry wells.
5. The applicant has proposed to install significant stormwater controls and enhance the waterfront buffer, and therefore, is more nearly conforming in accordance with RSA 483-B:11, I.

2011-02434 RHEAUME, STEVEN
NOTTINGHAM Pawtuckaway Pond

Requested Action:

Impact 12,915 sq ft in order to construct a new home, detached garage, septic system, and restoration for removal of existing paved and gravel areas.

APPROVE PERMIT:

Impact 12,915 sq ft in order to construct a new home, detached garage, septic system, and restoration for removal of existing paved and gravel areas.

With Conditions:

1. All work shall be in accordance with plans by Landry Surveying, LLC dated September 1, 2011 and received by the NH Department of Environmental Services (DES) on September 26, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 19.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 810 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2011-02435 VALVE EXEMPT TRUST FUND & KHO TRUST, JAMES OLSEN T
GILFORD Lake Winnepesaukee**

Requested Action:

Impact 2,825 sq ft in order modify driveway to allow access directly to the subject lot from Edgewater Drive.

APPROVE PERMIT:

Impact 2,825 sq ft in order modify driveway to allow access directly to the subject lot from Edgewater Drive.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated September 12, 2011 and received by the NH Department of Environmental Services (DES) on September 25, 2011.
2. No more than 11.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 7,085 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2011-02438 SANDS BROTHERS CONSTRUCTION CO INC
FARMINGTON Cocheco River**

Requested Action:

Impact 4,326 sq ft in order to add a 20 ft x 30 ft addition on a primary structure, handicapped access ramp, install a septic system, and regrade.

APPROVE PERMIT:

Impact 4,326 sq ft in order to add a 20 ft x 30 ft addition on a primary structure, handicapped access ramp, install a septic system, and regrade.

With Conditions:

1. All work shall be in accordance with plans by Berry Surveying & Engineering dated September 15, 2011 and received by the NH Department of Environmental Services (DES) on September 26, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 16.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 3,879 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02440 LOMBARDI, CHRISTOPHER
SALEM Arlington Mills Reservoir

Requested Action:

Impact 9,500 sq ft for the purpose of razing an existing cabin located within the waterfront buffer, relocating an existing shed to an existing concrete pad, removing a portion of the existing deck, constructing an attached garage, replacing the existing paved driveway with permeable pavers, and implementing a stormwater management plan.

APPROVE PERMIT:

Impact 9,500 sq ft for the purpose of razing an existing cabin located within the waterfront buffer, relocating an existing shed to an existing concrete pad, removing a portion of the existing deck, constructing an attached garage, replacing the existing paved driveway with permeable pavers, and implementing a stormwater management plan.

With Conditions:

1. All work shall be in accordance with plans by Amerisite Land Survey, LLC dated August 12, 2011 and received by the NH Department of Environmental Services (DES) on September 26, 2011.
2. This permit is contingent upon receiving all necessary approvals from the NH DES Subsurface Systems Bureau.
3. No more than 25.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. In order to remain compliant with RSA 483-B:9, V, (b), (2), the 43 sq ft of unaltered area between 50 ft and 150 ft of the reference line, as delineated on plans titled "Post- Conditions Plan" must remain in an unaltered state.
5. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater. 6. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate

stormwater.

7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.

2011-02452 TOWNE, MATTHEW/KAREN LEE
BARRINGTON Ayers Lake

Requested Action:

Impact 12,800 sq ft for the purpose of constructing a 3-bedroom home with associated decks, porches, walkways, and garage; expanding existing gravel driveway; constructing a boulder retaining wall; and re-vegetating an existing gravel path.

APPROVE PERMIT:

Impact 12,800 sq ft for the purpose of constructing a 3-bedroom home with associated decks, porches, walkways, and garage; expanding existing gravel driveway; constructing a boulder retaining wall; and re-vegetating an existing gravel path.

With Conditions:

1. All work shall be in accordance with plans by David J. Allain (d/b/a Round Pond Soil Survey) dated September 2011 and received by the NH Department of Environmental Services (DES) on September 26, 2011.
2. This permit is contingent upon the applicant and/or owner receiving all necessary approvals from the NH DES Subsurface Systems Bureau.
3. No more than 15.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 4,588 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

UTILITY NOTIFICATION

2011-02519 PORTLAND NATURAL GAS TRANSMISSION CO
WEST STEWARTSTOWN Unnamed Wetland

COMPLETE NOTIFICATION:

Placement of an upgraded buried electrical line to replace and existing old buried line

2011-02520 PORTLAND NATURAL GAS TRANSMISSION CO
GORHAM Unnamed Wetland

COMPLETE NOTIFICATION:

Placement of an upgraded buried electrical line to replace and existing old buried line

2011-02535 PSNH
KEENE Unnamed Wetland

Conservation Commission/Staff Comments:

see File 11-15 for fee amount

COMPLETE NOTIFICATION:

Equipment repair and maintenance on the T198 line